



## Wheelwash Acid Jelly

Print date: 22.06.2011

Product code: 128

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### 1. Identification of the substance/mixture and of the company/undertaking

#### Identification of the substance or mixture

Wheelwash Acid Jelly

#### Use of the substance/mixture

Cleaning agent.

#### Company/undertaking identification

Company name: CTP-GmbH  
Street: Saalfelder Straße 35  
Place: D-07338 Leutenberg  
Telephone: +4936734/230-0  
e-mail: hotline@ctp-gmbh.de  
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#### Further Information

Article Number: 21075

### 2. Hazards identification

#### Classification

Indications of danger : Corrosive  
R-phrases:  
Causes burns.

### 3. Composition/information on ingredients

#### Chemical characterization ( Mixture )

Inorganic acides  
Surfactants.

#### Hazardous components

EC No.	CAS No.	Chemical name	Quantity	Classification
231-633-2	7664-38-2	phosphoric acid ... %, orthophosphoric acid ... %	15 - 20 %	C R34
287-494-3	85536-14-7	benzene sulfonic acid, 4-C10-13sec.-alcylderivates	< 10 %	C, Xn R22-34
225-878-4	5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether	< 10 %	Xi R36/38
	69011-36-5	isotridecanole, ethoxylised	< 10 %	Xn, Xi R22-41
212-379-1		strong acidic, org. phosphoric acid compounds	1 - 5 %	C R34

Full text of each relevant R phrase can be found in heading 16.

### 4. First aid measures

#### General information

Move victim out of danger zone and lay down. Move victim to fresh air. Put victim at rest and keep warm.  
Immediately remove any wetted clothing, shoes or stockings.

#### After inhalation

Provide fresh air. In case of difficulties of breathing consult physician.



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### After contact with skin

Change contaminated clothing. After contact with skin, wash immediately with plenty of Water and soap.

Wash contaminated clothing prior to re-use.

### After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

Consult physician.

### After ingestion

Rinse mouth immediately and drink large quantities of water.

Do not induce vomiting. Consult physician.

## 5. Fire-fighting measures

### Suitable extinguishing media

Extinguishing powder. Sand. alcohol resistant foam.

### Extinguishing media which must not be used for safety reasons

High power water jet.

### Special exposure hazards arising from substance or mixture itself, combustion products, resulting gases

Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

### Additional information

Contaminated fire-fighting water must not get into the sewerage network.

Contaminated fire-fighting water must be collected separately.

## 6. Accidental release measures

### Personal precautions

Provide adequate ventilation. Avoid contact with skin and eyes.

### Environmental precautions

Do not empty into drains or the aquatic environment. In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

### Methods for cleaning up/taking up

Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

## 7. Handling and storage

### Handling

#### Advice on safe handling

Keep container tightly closed in a cool, well-ventilated place.

Avoid contact with skin and eyes.

### Storage

#### Requirements for storage rooms and vessels

Keep only in the original container. (Acid proof.)

#### Advice on storage compatibility

Do not store together with: Alkalis (alkalis).

Storageclass (D):

8 B

## 8. Exposure controls/personal protection

### Exposure limit values

### Exposure controls



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### Protective and hygiene measures

Take off immediately all contaminated clothing  
Avoid contact with skin and eyes.

### Hand protection

Tested protective gloves are to be worn: Butyl rubber., FKM (Fluoroelastomer (Viton)).

### Eye protection

Wear tightly sealed safety glasses against possible splashes into the eyes.

### Skin protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

## 9. Physical and chemical properties

### General information

Physical state: Jelly  
Colour: light yellow /yellow  
Odour: characteristic

### Important health, safety and environmental information

	Test method
pH-Value (at 20 °C):	1

### Changes in the physical state

Flash point:	> 100 °C
Ignition temperature:	> 200 °C
Density (at 20 °C):	1,08 - 1,15 g/cm <sup>3</sup>
Water solubility: (at 20 °C)	easily soluble.

## 10. Stability and reactivity

### Conditions to avoid

No decomposition when used as intended.

### Materials to avoid

Alkalis (alkalis). Oxidizing agents.

### Hazardous decomposition products

No decomposition when used as intended.

## 11. Toxicological information

### Irritation and corrosivity

Irritant effect on the skin: Irritation and etching  
Following eye contact: Irritation and etching Risk of serious damage to eyes.

### Sensitizing effects

none

## 12. Ecological information

### Persistence and degradability

tensides biologically degradable.

### Further information

Do not empty into drains or the aquatic environment.  
product is acid. The product needs to apply neutralizing agents before draining to wastewater

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treatment plants.

### 13. Disposal considerations

#### Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

#### Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

#### Contaminated packaging

Do not dispose with household waste.

Do not empty into drains or the aquatic environment.

Arrange about the exact waste code with the local waste disposal expert.

product is acid. The product needs to apply neutralizing agents before draining to wastewater treatment plants.

### 14. Transport information

#### Land transport (ADR/RID)

UN number: 1805

ADR/RID class: 8

Classification code: C1

Warning plate

Hazard-no.: 80

Hazard label: 8



ADR/RID packing group: III

Limited quantity: 5 L

Tunnel restriction code: E

#### Description of the goods

PHOSPHORIC ACID SOLUTION

#### Inland waterways transport

UN number: 1805

ADNR class: 8

Classification code: C1

Hazard label: 8



Packing group: III

Limited quantity: 5 L

#### Description of the goods

PHOSPHORIC ACID SOLUTION

#### Marine transport

UN number: 1805

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IMDG code: 8  
Marine pollutant: -  
Hazard label: 8



IMDG packing group: III  
EmS: F-A, S-B  
Limited quantity: 5 L

**Description of the goods**

PHOSPHORIC ACID SOLUTION

**Air transport**

UN/ID number: 1805  
ICAO/IATA-DGR: 8  
Hazard label: 8



ICAO packing group: III  
Limited quantity Passenger: 1 L

IATA-packing instructions - Passenger: 852  
IATA-max. quantity - Passenger: 5 L  
IATA-packing instructions - Cargo: 856  
IATA-max. quantity - Cargo: 60 L

**Description of the goods**

PHOSPHORIC ACID SOLUTION

**15. Regulatory information**

**Labelling**

Danger symbols: C - Corrosive



C - Corrosive

**R phrases**

34 Causes burns.

**S phrases**

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
51 Use only in well-ventilated areas.  
01/02 Keep locked up and out of the reach of children.  
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

**EU regulatory information**



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**Additional information**

Contains:

5 - 15 % nonionic surfactants

**National regulatory information**

Water contaminating class (D): 2 - water contaminating

**16. Other information**

**Full text of R-phrases referred to under sections 2 and 3**

- |       |                                 |
|-------|---------------------------------|
| 22    | Harmful if swallowed.           |
| 34    | Causes burns.                   |
| 36/38 | Irritating to eyes and skin.    |
| 41    | Risk of serious damage to eyes. |

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*